



PHOTOGRAMMETRIST I
OPEN
FINAL FILING DATE: JANUARY 6, 2005

OFFERING EQUAL EMPLOYMENT OPPORTUNITIES TO ALL REGARDLESS OF RACE, COLOR, CREED, NATIONAL ORIGIN, ANCESTRY, SEX, MARITAL STATUS, DISABILITY, RELIGIOUS OR POLITICAL AFFILIATION, AGE OR SEXUAL ORIENTATION.

OPEN	Applications will be accepted on an open basis only.				
HOW TO APPLY	Applications (STD 678) must be RECEIVED OR POSTMARKED no later than the final filing date. FAXED OR E-MAILED APPLICATIONS WILL <u>NOT</u> BE ACCEPTED. Applications postmarked AFTER THE FINAL FILING DATE and personally delivered or received via interoffice mail AFTER 5:00 P.M. ON THE FINAL FILING DATE WILL <u>NOT</u> BE ACCEPTED FOR ANY REASON. THE EXAMINATION TITLE <u>MUST</u> BE INDICATED ON THE APPLICATION. <table><tr><td>FILE BY MAIL:</td><td>Department of Transportation Exam Services (MS 86) P.O. Box 168036 Sacramento, CA 95816-8036</td><td>FILE IN PERSON:</td><td>Department of Transportation 1727 30th Street, 1st Floor Sacramento, CA 95816 (916) 227-4946</td></tr></table> SUBMIT APPLICATIONS ONLY TO THE ADDRESSES INDICATED ABOVE. DO <u>NOT</u> SEND APPLICATIONS TO THE STATE PERSONNEL BOARD OR DEPARTMENT OF TRANSPORTATION DISTRICT OFFICES. Applications may be obtained at the State Personnel Board in Sacramento, any Employment Development Department office, Department of Transportation district office, or at www.dot.ca.gov/hq/jobs on the Internet.	FILE BY MAIL:	Department of Transportation Exam Services (MS 86) P.O. Box 168036 Sacramento, CA 95816-8036	FILE IN PERSON:	Department of Transportation 1727 30 th Street, 1 st Floor Sacramento, CA 95816 (916) 227-4946
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REASONABLE ACCOMMODATION	If you have a disability and wish to participate in one of our testing services, programs, or activities and require a specific accommodation, please mark the appropriate box for Question #2 on the Examination and/or Employment Application form. You will be contacted to make specific arrangements. TDD users may contact the California Relay Service TDD line at 1-800-735-2929, Voice line at 1-800-735-2922, or the Exams TDD line at (916) 227-7857/Calnet 498-7857.				
SALARY RANGE	\$3753 - \$4561				
TRAINING AND EXPERIENCE SUPPLEMENTAL QUESTIONARE	It is anticipated that Training and Experience Questionnaires will be mailed in February/March 2005.				
REQUIRED IDENTIFICATION	Accepted applicants are required to bring either a photo identification card or two forms of signed identification to each phase of the examination.				
REQUIREMENTS FOR ADMITTANCE TO THE EXAMINATION	NOTE: All applicants must meet the education and/or experience requirements for this examination by the final filing date. Your signature on your application indicates that you read, understand, and possess the minimum qualifications required. NOTE: All applications/resumes must include: "to" and "from" dates (month/day/year), time base, civil service or private sector titles, and the duties performed. Applications/resumes received without this information will be rejected. Qualifying experience may be combined on a proportionate basis if the requirements stated below include more than one pattern and are distinguished as "Either" I, "or" II "or" III, etc. For example, candidates possessing qualifying experience amounting to 50% of the required time of Pattern I, and additional experience amounting to 50% of the required time of Pattern II, may be admitted to an examination as meeting 100% of the overall experience requirements.				
MINIMUM QUALIFICATIONS	<div>Either I Experience: One year of photogrammetric experience which shall have included as a regular part of the duties, operation of precision stereoscopic instruments of the direct-projection type. and Education: Equivalent to graduation from either: 1. A course in civil engineering with a B.S. degree. or 2. A course leading to a B.S. degree and with a major in photogrammetry.</div> <div>Or II Experience: Five years of nonprofessional technical experience in support of civil engineering, at least two years of which shall have included (as a regular part of the duties) the operation of precision stereoscopic instruments of either the direct-projection or the optical-train type. Applications will be accepted from persons who have 20 months' experience in operation of approved instruments, and they will be permitted to take the examination. However, the two-years required experience must be completed before they can be considered eligible for appointment. (Education of the type described in Pattern I may be substituted on a year-for-year basis for up to three years of the nonspecialized experience.) and Education: Equivalent to completion of the 12th grade. (Additional qualifying experience may be substituted for the required education on a year-for-year basis.)</div>				
POSITION DESCRIPTION	A Photogrammetrist I, under direction, does operational photogrammetric work in the field or office in connection with obtaining photogrammetric products and acquiring data by photogrammetric procedures; and does other related work.				

SEE REVERSE SIDE FOR ADDITIONAL INFORMATION

It is an objective of the State of California to achieve a drug-free state work place. Any applicant for State employment will be expected to behave in accordance with this objective because the use of illegal drugs is inconsistent with the law of the State, the rules governing civil service, and the special trust placed in public servants.

EXAMINATION
INFORMATION

This examination will consist of a Training and Experience Questionnaire weighted 100%. In order to obtain a position on the eligible list, a minimum score of 70 must be attained.

TRAINING AND EXPERIENCE QUESTIONNAIRE – WEIGHTED 100%

- A. Knowledge of:
1. Basic mathematics of photogrammetry including algebra, geometry, and trigonometry.

2. Stereoscopic instruments and photogrammetric applications.

3. Photo-identification of control.

4. Topographic and cartographic practice.

5. Aerial photographic practice.

6. Field procedure for control surveys.

7. Photo-interpretation.

8. Concepts of photogrammetric engineering.

9. Plans, specifications, and estimates for aerial survey contracts.
- B. Ability to:
1. Productively operate photogrammetric instruments and related equipment.

2. Assist in training personnel.

3. Analyze situations accurately and take effective action.

4. Prepare reports.

NOTE: If conditions warrant, this examination may utilize an evaluation of each candidate’s experience and education compared to a standard developed from the class specification. For this reason, it is especially important that each candidate take special care in accurately and completely filling out his or her application. List all experience relevant to the “Requirements for Admittance to the Examination” shown on this announcement, even if that experience goes beyond the seven-year limit printed on the application. Supplementary information will be accepted, but read the “Requirements for Admittance to the Examination” carefully to see what kind of information will be useful to the staff doing the evaluation.

ELIGIBLE LIST
INFORMATION

An open eligible list will be established for the Department of Transportation. The list will be abolished 12 months after it is established unless the needs of the service and conditions of the list warrant a change in this period.

CAREER CREDITS

Career credits are not granted in open examinations.

VETERANS
PREFERENCE POINTS

Veterans preference points will be added to the final score of all competitors who are successful in this examination and who qualify for, and have applied for, these points. Due to changes in the law, which were effective January 1, 1996, **VETERANS WHO HAVE ACHIEVED PERMANENT CIVIL SERVICE STATUS ARE NOT ELIGIBLE TO RECEIVE VETERANS PREFERENCE POINTS.**

GENERAL INFORMATION

For an examination without a written feature, it is the candidate’s responsibility to contact the Caltrans Office of Examination Services in Sacramento at (916) 227-4946, three weeks after the final filing date if he/she has not received a progress notice.

If a candidate’s notice of oral interview or performance test fails to reach him/her prior to the day of the interview due to a verified postal error, he/she will be rescheduled upon written request.

Applications are available at the State Personnel Board in Sacramento, any Employment Development Department office, Department of Transportation district office or at www.dot.ca.gov/hq/jobs on the Internet.

If you meet the requirements, you may take this examination. Possession of the entrance requirement does not assure a place on the eligible list. All candidates who pass will be ranked according to their scores.

The Department of Transportation reserves the right to revise the examination plan to better meet the needs of the service if the circumstances under which this examination was planned change. Such revision will be in accordance with civil service laws and rules and all candidates will be notified.

Examination Locations: When a written test is part of the examination, it will be given in such places in California as the number of candidates and conditions warrant. Locations of interviews may be limited or extended as conditions warrant.

Eligible Lists: Eligible lists established by competitive examination, regardless of date, must be used in the following order: 1) subdivisional promotional, 2) departmental promotional, 3) multidepartmental promotional, 4) servicewide promotional, 5) departmental open, 6) open. When there are two lists of the same kind, the older must be used first. Eligible lists will expire in one to four years unless otherwise stated on this bulletin.

General Qualifications: Candidates must possess essential personal qualifications including integrity, initiative, dependability, good judgment and ability to work cooperatively with others; and a state of health consistent with the ability to perform the assigned duties of the class. A medical examination may be required. In open examinations, investigation may be made of employment records and personal history, and fingerprinting may be required.

High School Equivalence: Equivalence to completion of the 12th grade may be demonstrated in any one of the following ways: 1) passing the General Educational Development (GED) Test; 2) completion of 12 semester units of college-level work; 3) certification from the State Department of Education, a local school board, or high school authorities that the candidate is considered to have education equivalent to graduation from high school; or 4) for clerical and accounting classes, substitution of business college work in place of high school on a year-for-year basis.

Veterans Preference: California law allows granting of Veterans Preference points in open entrance examinations and open, non-promotional exams. Credit in open entrance examinations is granted as follows: 10 points for veterans, widows and widowers of veterans, and spouses of 100%-disabled veterans; and 15 points for disabled veterans. Credit in open, non-promotional examinations is granted as follows: 5 points for veterans; and 10 points for disabled veterans. Directions for applying for veterans preference points are on the veterans preference application (Form 1093) which is available from the State Personnel Board, written test proctors, and the Department of Veterans Affairs, P.O. Box 942895, Sacramento, CA 94295-0001.

For individuals with disabilities, this document may be available upon request in alternate formats. To obtain an alternate format, please call or write to the California Department of Transportation, Office of Examinations and Special Programs, P.O. Box 168036, MS 86, Sacramento, CA 95816. Voice (916) 227-7858 / Calnet 498-7858 or TTY (916) 227-7857 / Calnet 498-7857. California Relay Service: Voice 1-800-735-2922 or TTY 1-800-734-2929.